


EXTENDED ATTRIBUTE INFORMATION RETENTION
FILE FORMAT FOR OBJECT FILES

ABSTRACT

5 Disclosed is a system, method, and program for producing an executable file for
execution by a computer. The computer receives a plurality of programming language
statements comprising a source program and translates the source program into an object
module. The object module is capable of including: a symbol reference; a symbol
reference; a symbol definition; attribute information for the symbol reference derived from
the language statements; and attribute information for the symbol definition derived from
10 the language statements. The computer binds the object modules into a program object
and resolves in the program object an external symbol reference in the object module with
an external symbol definition in another object module. The attribute information is
available when binding object modules into the program object.

Exp. Mail # EL414495174US

I hereby certify that this correspondence is being deposited with the
United States Postal Service "Express Mail Post Office to Addressee"
service under 37 C.F.R. 1.10 on the date indicated above and is addressed
to the Box, Patent Application, Assistant Commissioner of Patents and Trademarks,
Washington, D.C. 20231 on April 25, 2000.


Patricia McLaughlin

4/25/00
Dated